

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.63(b))

Attorney Docket No.

32860-000662/US

Inventor(s)

Thomas FLOHR and Otto SEMBRITZKI

Title

COMBINED EMISSION TOMOGRAPHY AND COMPUTER  
TOMOGRAPHY UNIT17855  
10/721347  
112603**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages   
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets   
5. Oath or Declaration (Total Pages   
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other Information Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application Information: Examiner \_\_\_\_

Group / Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**30596**or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Harness, Dickey &amp; Pierce, P.L.C.

Address

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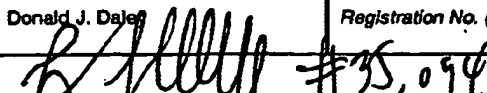
Name (Print/Type)

Donald J. Dajer

Registration No. (Attorney/Agent)

34, 313

Signature



Date

November 28, 2003

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark  
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Patents, Box Patent Application, Washington, DC 20231.

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 932.00**Complete If Known**

|                     |                     |
|---------------------|---------------------|
| Application Number  | Unknown             |
| Filing Date         | November 26, 2003   |
| Inventor(s)         | Thomas FLOHR et al. |
| Examiner Name       | Unknown             |
| Group / Art Unit    | Unknown             |
| Attorney Docket No. | 32860-000662/US     |

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 08-0750
- Deposit Account Name: Harness, Dickey & Pierce, P.L.C.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION**

## 1. BASIC FILING FEE

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description        | Fee Paid    |
|----------------|-------------|----------------|-------------|------------------------|-------------|
| 1001           | 770         | 2001           | 385         | Utility filing fee     | 770         |
| 1002           | 340         | 2002           | 170         | Design filing fee      |             |
| 1003           | 530         | 2003           | 265         | Plant filing fee       |             |
| 1004           | 770         | 2004           | 385         | Reissue filing fee     |             |
| 1005           | 180         | 2005           | 80          | Provisional filing fee |             |
| SUBTOTAL (1)   |             |                |             |                        | (\$ 770.00) |

## 2. EXTRA CLAIM FEES

|                    |    |       |   |              |    |   |                |    |   |          |     |
|--------------------|----|-------|---|--------------|----|---|----------------|----|---|----------|-----|
| Total Claims       | 29 | -20** | = | Extra Claims | 19 | X | Fee from below | 18 | = | Fee Paid | 162 |
| Independent Claims | 2  | -3**  | = | 0            | X  |   |                |    | = | 0        |     |
| Multiple Dependent |    |       |   |              | X  |   |                |    | = | 0        |     |

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description  |
|----------------|-------------|----------------|-------------|--|
| 1202           | 18          | 2202           | 9           | Claims in excess of 20                                     |
| 1201           | 66          | 2201           | 43          | Independent claims in excess of 3                          |
| 1203           | 290         | 2203           | 145         | Multiple dependent claim, if not paid.                     |
| 1204           | 66          | 2204           | 43          | ** Reissue independent claims over original patent         |
| 1205           | 18          | 2205           | 9           | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 162.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description  | Fee Paid |
|----------------|-------------|----------------|-------------|--|----------|
| 1051           | 130         | 2051           | 65          | Surcharge - late filing fee or oath  |          |
| 1052           | 50          | 2052           | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053           | 1053        | 1053           | 130         | Non-English specification  |          |
| 1812           | 2,520       | 1812           | 2,520       | For filing a request for reexamination                                     |          |
| 1804           | 920*        | 1804           | 920*        | Requesting publication of SIR prior to Examiner action                     |          |
| 1805           | 1,840*      | 1805           | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| 1251           | 110         | 2251           | 55          | Extension for reply within first month                                     |          |
| 1252           | 420         | 2252           | 210         | Extension for reply within second month                                    |          |
| 1253           | 950         | 2253           | 475         | Extension for reply within third month                                     |          |
| 1254           | 1,480       | 2254           | 740         | Extension for reply within fourth month                                    |          |
| 1255           | 2,010       | 2255           | 1,005       | Extension for reply within fifth month                                     |          |
| 1401           | 330         | 2401           | 165         | Notice of Appeal   |          |
| 1402           | 330         | 2402           | 165         | Filing a brief in support of an appeal                                     |          |
| 1403           | 290         | 2403           | 145         | Request for oral hearing   |          |
| 1451           | 1,510       | 1451           | 1,510       | Petition to institute a public use proceeding                              |          |
| 1452           | 110         | 2452           | 55          | Petition to revive - unavoidable   |          |
| 1453           | 1,330       | 2453           | 665         | Petition to revive - unintentional   |          |
| 1501           | 1,330       | 2501           | 665         | Utility issue fee (or reissue)   |          |
| 1502           | 480         | 2502           | 240         | Design issue fee   |          |
| 1503           | 640         | 2503           | 320         | Plant issue fee  |          |
| 1460           | 130         | 1460           | 130         | Petitions to the Commissioner  |          |
| 1807           | 50          | 1807           | 50          | Processing fee under 37 CFR 1.17 (a)                                       |          |
| 1808           | 180         | 1808           | 180         | Submission of Information Disclosure Stmt                                  |          |
| 8021           | 40          | 8021           | 40          | Recording each patent assignment per property (times number of properties) |          |
| 1809           | 770         | 2809           | 385         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810           | 770         | 2810           | 385         | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801           | 770         | 2801           | 385         | Request for Continued Examination (RCE)                                    |          |
| 1802           | 900         | 1802           | 900         | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

**SUBMITTED BY****Complete (if applicable)**

|                   |                 |                                 |        |           |                   |
|-------------------|-----------------|---------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Donald J. Daley | Registration No. Attorney/Agent | 34,313 | Telephone | 703-668-8000      |
| Signature         |                 |                                 |        | Date      | November 26, 2003 |

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